

## EAST Search History

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------|------------------|---------|------------------|
| S1    | 2    | (TAJIMA near YUKINOBU).in.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/11/13 11:20 |
| S2    | 50   | ((("20060290522") or ("5671159") or ("6166647") or ("5642092") or ("5627514") or ("4404923") or ("4516587") or ("5673020") or ("5725833") or ("5790018") or ("6081192") or ("4311130") or ("4596524") or ("5477218") or ("5898377") or ("6081197") or ("4616138") or ("5598147") or ("5816237") or ("6123066") or ("6253689") or ("5971367") or ("5623212") or ("5529841") or ("5858307") or ("4405336") or ("4475923") or ("4629604") or ("4825868") or ("RE33562") or ("5215075") or ("5344637") or ("5477623") or ("5733575") or ("5990057") or ("6010550") or ("6013282") or ("6027344") or ("6039976") or ("6194065") or ("7002110") or ("20050167415") or ("4389124") or ("5909179") or ("5917420") or ("5949332") or ("6233761") or ("4524608") or ("5749284") or ("6135518"))).PN. | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/11/13 11:21 |
| S3    | 18   | S2 and (scent or smell or odor or aroma).detd.   | USPAT              | OR               | OFF     | 2007/11/13 12:03 |
| S4    | 2    | ((((fire or smoke) adj (alarm or detect\$ or sensor or monitor\$)) and ((emit\$ or transmit\$) near2 (odor or stimulant or aroma or scent\$1 or smell))).detd.   | USPAT              | OR               | OFF     | 2007/11/13 12:15 |
| S5    | 2    | S4 and (odor or stimulant or aroma or scent\$1 or smell).detd.   | USPAT              | OR               | OFF     | 2007/11/13 12:05 |
| S6    | 110  | ((((fire or smoke) adj (alarm or detect\$ or sensor or monitor\$)) and (odor or stimulant or aroma or scent\$1 or smell)).detd.  | USPAT              | OR               | OFF     | 2007/11/13 12:18 |
| S7    | 12   | S6 and ((odor or stimulant or aroma or scent\$1 or smell) with (alarm\$ or warn\$ or alert\$)).detd.   | USPAT              | OR               | OFF     | 2007/11/13 12:18 |
| S8    | 9    | S7 not (S2 or S5)  | USPAT              | OR               | OFF     | 2007/11/13 12:19 |
| S9    | 9    | S8 and ((odor or stimulant or aroma or scent\$1 or smell) with (alarm\$ or warn\$ or alert\$)).detd.   | USPAT              | OR               | OFF     | 2007/11/13 12:17 |

## EAST Search History

|     |         |  |       |    |     |                  |
|-----|---------|--|-------|----|-----|------------------|
| S10 | 115     | ((fire or smoke) adj (alarm or detect\$ or sensor or monitor\$)) and (odor or stimulant or aroma or scent\$1 or smell or fragrance or fragrant or perfume\$1)).detd. | USPAT | OR | OFF | 2007/11/13 12:19 |
| S11 | 12      | S6 and ((odor or stimulant or aroma or scent\$1 or smell or fragrant or fragrance or perfume\$1) with (alarm\$ or warn\$ or alert\$)).detd.                          | USPAT | OR | OFF | 2007/11/13 12:19 |
| S12 | 3356144 | "12" not (S2 or S5)  | USPAT | OR | OFF | 2007/11/13 12:19 |
| S13 | 9       | S11 not (S2 or S5)   | USPAT | OR | OFF | 2007/11/13 12:19 |
| S14 | 9       | S13 and (odor or stimulant or aroma or scent\$1 or smell or fragrance or fragrant or perfume\$1).detd.   | USPAT | OR | OFF | 2007/11/13 12:19 |